

## Storm Data and Unusual Weather Phenomena - September 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TEXAS, North</b>				
<b>(TX-Z158) BELL, (TX-Z160) FALLS, (TX-Z161) LIMESTONE, (TX-Z162) LEON, (TX-Z174) MILAM, (TX-Z175) ROBERTSON</b>				
	09/01/09 00:00 CST		0	Drought
	09/30/09 23:59 CST		30K	
Drought conditions finally got some relief this month when heavy rainfall fell across much of North Texas in the middle part of the month. Rainfall totals during the month of September ranged from 2-15+". The rainfall was a blessing to area farmers and ranchers; especially those who were preparing for a fall harvest. The month began with Extreme Drought still categorized across the southern portions of north Texas; but by the end of the month, only Robertson and Leon County remained in Severe Drought.				
<b>PARKER COUNTY --- MILLSAP [32.75, -98.02]</b>				
	09/03/09 18:30 CST		0	Hail (0.75 in)
	09/03/09 18:30 CST		0	Source: Amateur Radio
Penny size hail was reported in Millsap.				
<b>PARKER COUNTY --- MILLSAP [32.75, -98.02]</b>				
	09/03/09 18:30 CST		0.25K	Thunderstorm Wind (MG 51 kt)
	09/03/09 18:30 CST		0	Source: Amateur Radio
A trained spotter measured a 59 mph wind gust in Millsap.				
<b>JOHNSON COUNTY --- KEENE [32.40, -97.33]</b>				
	09/03/09 20:30 CST		20K	Lightning
	09/03/09 20:30 CST		0	Source: Newspaper
Lightning struck the building that houses KJCR 88.3 Radio Station, starting a fire that heavily damaged the building. All the radio equipment was destroyed including mixing boards and the wiring relay system that sends the signal to the transmitter.				
Scattered storms developed across north Texas in an unstable environment with several boundaries lying across the region. Isolated severe weather was reported in Millsap, and a lightning strike damaged a radio station in Keene.				
<b>EASTLAND COUNTY --- RISING STAR [32.10, -98.97]</b>				
	09/04/09 15:35 CST		0	Hail (0.88 in)
	09/04/09 15:35 CST		0	Source: Law Enforcement
Penny to nickel size hail was reported in Rising Star.				
Afternoon thunderstorms developed to the southwest of Fort Worth, and one thunderstorm produced nickel size hail in Rising Star.				
<b>COOKE COUNTY --- 3.0 SSW GAINESVILLE [33.59, -97.17]</b>				
	09/06/09 15:08 CST		0	Hail (1.00 in)
	09/06/09 15:08 CST		0	Source: Law Enforcement
Nickel to Quarter size hail was reported at Interstate 35, mile marker 493.				
Scattered afternoon thunderstorms developed in north Texas, and one thunderstorm produced hail up to quarter size in Cooke County.				
<b>BELL COUNTY --- 2.5 WSW UNION GROVE [30.98, -97.64], 5.3 W PRAIRIE DELL [30.89, -97.66], 3.3 SE PRAIRIE DELL [30.84, -97.54], 0.7 NE BARTLETT [30.79, -97.42], 3.2 SW DICE [30.79, -97.36], 1.9 WNW SPARKS [30.94, -97.36], 1.3 NW SOMMERS MILL [30.98, -97.45], 1.9 ESE STILLHOUSE LAKE [31.01, -97.54]</b>				
	09/11/09 11:11 CST		0.15M	Flash Flood (due to Heavy Rain)
	09/11/09 19:00 CST		0	Source: Law Enforcement

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Significant flash flooding occurred in southern Bell County when 9-15" of rain fell in less than 10 hours. The town of Salado was hit the hardest during the early afternoon hours. Salado Creek that runs through town overflowed its banks and forced the evacuations of approximately 12 families. The rapid rise in the creek also heavily damaged the Main Street Bridge, ripping the asphalt from the bridge and forcing its closure through October 14th. In other areas of Salado, the water was reported to be nearly 10 feet over some bridges and some homes were flooded with up to two feet of water. In addition, Interstate 35 near the Bell/Willimason county line had to be closed for a few hours and other parts of the interstate were down to one lane due to water on the road. The access roads of Interstate 35 between Salado and the Bell/Williamson county line were also closed due to water over the roads. Many of these road closures began during the early afternoon hours. In the town of Bartlett, 5" of water was reported to be flooding streets, and 5" of water was also reported over FM 487, east of Bartlett. Additional roads in the southern portions of the county were flooded and closed as well.				

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**BELL COUNTY --- 1.0 ESE (TPL)TEMPLE MUNI ARP [31.15, -97.38], 3.8 W OENAVILLE [31.14, -97.29], 2.1 NNW HEIDENHEIMER [31.05, -97.32], 0.4 SW MIDWAY [31.08, -97.42]**

09/11/09 15:00 CST	0	Flash Flood (due to Heavy Rain)
09/11/09 19:00 CST	0	Source: Newspaper

Localized flash flooding was reported in Temple. The intersection of First Street and south Loop 363 had to be closed and so did the eastbound access road of Loop 363 in front of Kings' Daughters Hospital.

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**COLLIN COUNTY --- MURPHY [33.02, -96.62]**

09/11/09 17:00 CST	0.15M	Lightning
09/11/09 17:00 CST	0	Source: Newspaper

A home in Murphy was completely destroyed on the interior by a fire that was started from a lightning strike.

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**COLLIN COUNTY --- MURPHY [33.02, -96.62]**

09/11/09 17:00 CST	5K	Lightning
09/11/09 17:00 CST	0	Source: Newspaper

Lightning started a fire at a home in Murphy that caused minor damage to the home.

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**BELL COUNTY --- 2.5 WSW UNION GROVE [30.99, -97.64], 5.3 W PRAIRIE DELL [30.89, -97.66], 3.3 SE PRAIRIE DELL [30.84, -97.54], 0.7 NE BARTLETT [30.79, -97.42], 2.4 SW DICE [30.79, -97.35], 1.9 WNW SPARKS [30.94, -97.36], 1.2 WNW FT GRIFFIN [30.98, -97.40], 1.9 ESE STILLHOUSE LAKE [31.01, -97.54]**

09/11/09 19:00 CST	0	Flood (due to Heavy Rain)
09/13/09 09:00 CST	0	Source: Law Enforcement

Ongoing flooding continued in southern Bell County and additional rainfall during this period kept much of the area flooded. The town of Salado remained flooded and several roads in the southern portions of the county remain closed due to high water.

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**DALLAS COUNTY --- 0.5 WNW OAK CLIFF [32.72, -96.83], 0.4 WNW OAK CLIFF [32.72, -96.83], 0.4 W OAK CLIFF [32.72, -96.83], 0.5 W OAK CLIFF [32.72, -96.83]**

09/11/09 21:00 CST	30K	Flash Flood (due to Heavy Rain)
09/12/09 01:30 CST	0	Source: Law Enforcement

The exit ramp from Interstate 35 onto Illinois Avenue was closed due to high water. Seven cars went around the barricades and were stranded in the high water.

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**DALLAS COUNTY --- 1.0 E MOUNTAIN CREEK LAKE [32.72, -96.93], 0.2 E MOUNTAIN CREEK LAKE [32.72, -96.95], 0.5 SW MOUNTAIN CREEK LAKE [32.71, -96.95], 0.6 NW LAKEVIEW [32.71, -96.96], 0.3 NNW LAKEVIEW [32.70, -96.95]**

09/11/09 21:08 CST	0.50K	Flash Flood (due to Heavy Rain)
09/12/09 01:30 CST	0	Source: Trained Spotter

Several inches of water were flowing over Mountain Creek Parkway because ditches along the road were overflowing.

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**MILAM COUNTY --- 2.8 SW DAVILLA [30.75, -97.31], 3.4 NNW VAL VERDE [30.88, -97.26], 4.4 N BAILEYVILLE [31.11, -96.83], 4.8 ESE GAUSE [30.74, -96.63], 6.3 WSW SANDOW [30.47, -97.15]**

09/12/09 19:20 CST	10K	Flash Flood (due to Heavy Rain)
09/13/09 04:30 CST	0	Source: Law Enforcement

The Sheriff's Office reported that numerous county roads across the county were closed due to high water.

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**DALLAS COUNTY --- 3.5 ESE ROWLETT [32.87, -96.52], 0.8 SE (DFW)DALLAS-FT WORTH [32.89, -97.02], 6.1 WSW CEDAR HILL [32.55, -97.05], 5.4 S SEAGOVILLE ARPT [32.54, -96.52]**

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/13/09 02:00 CST		0.15M	Flash Flood (due to Heavy Rain)
	09/13/09 13:10 CST		0	Source: Emergency Manager

Significant flash flooding occurred across mainly the southern half of Dallas County from continuous rainfall that lasted nearly 12 hours. The Dallas EOC reported several streets southeast of downtown Dallas had to be closed. Also, the area north of Interstate 30 and south of the Trinity River in west Dallas was significantly flooded when the water pump system failed due to the heavy rainfall. Several intersections along Carrier Parkway and other major roads in Grand Prairie were flooded. Numerous other roadways in southwest Dallas County were flooded. High water rescues were performed in the southern portions of Dallas County, Interstate 45 at Simpson Stuart was closed, and the exit ramp from Interstate 35 to Illinois Avenue was closed.

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<b>MILAM COUNTY --- 5.4 ESE GAUSE [30.73, -96.62], 7.1 S NILE [30.48, -97.17], 2.8 S DAVILLA [30.74, -97.28], 3.3 SW DAVILLA [30.75, -97.32], 4.1 N VAL VERDE [30.89, -97.26], 3.6 N BAILEYVILLE [31.10, -96.83]</b>				
	09/13/09 02:39 CST		20K	Flash Flood (due to Heavy Rain)
	09/13/09 07:30 CST		0	Source: Law Enforcement

Widespread flooding was reported in Rockdale. Numerous streets were closed and Highway 79 west of Rockdale was closed due to high water. High water was also reported in parts of Milano and Cameron. FM 1915 at Big Elm Creek and FM 486 at the Little River had to be closed. Other county roads that were closed at some point during this time were CRs 119, 120, 147, 203, 230, 335, 402, 405, 408, 412, and 414.

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<b>JOHNSON COUNTY --- 2.7 ESE MANSFIELD [32.55, -97.09], 9.4 NNW GODLEY [32.57, -97.61], 13.9 W RIO VISTA [32.21, -97.62], 6.6 WSW RIO VISTA [32.18, -97.48], 5.5 E GRANDVIEW [32.27, -97.09]</b>				
	09/13/09 02:51 CST		75K	Flash Flood (due to Heavy Rain)
	09/13/09 11:00 CST		0	Source: Law Enforcement

Several flooded areas were reported across the county but the city of Burleson was impacted the most. Numerous roads were closed in Burleson and cars were stranded in water in the city. A few residents had to be evacuated on Bowden Circle between 4-5 am CST. In Joshua, five water rescues in automobiles were needed on CRs 913, 914, 1021, and 705 and Indian Hills. Several streets in the city of Joshua were also closed for several hours. The fire department in Joshua reported the floodwaters began to recede in Joshua around 645 am CST. Other road closures were reported across the county.

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<b>TARRANT COUNTY --- 3.7 WNW GRAND PRAIRIE [32.77, -97.04], 1.9 SW ED PIT [32.78, -97.14], 1.7 ENE BISBEE [32.61, -97.18], 2.8 ESE BENBROOK LAKE [32.61, -97.43], 3.6 WNW BIRDS [32.55, -97.43], 4.4 ESE MANSFIELD [32.55, -97.06]</b>				
	09/13/09 03:39 CST		0.15M	Flash Flood (due to Heavy Rain)
	09/13/09 15:30 CST		0	Source: Law Enforcement

Significant flooding was observed across the far southern and far western portions of Tarrant County. Road closures were widespread in Arlington, Crowley, and Mansfield. Cars were stuck in water and high water rescues were required.

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<b>MILAM COUNTY --- 2.8 SW DAVILLA [30.75, -97.31], 3.4 NNW VAL VERDE [30.88, -97.26], 4.4 N BAILEYVILLE [31.11, -96.83], 4.8 ESE GAUSE [30.74, -96.63], 6.3 WSW SANDOW [30.47, -97.15]</b>				
	09/13/09 07:30 CST		20K	Flood (due to Heavy Rain)
	09/13/09 20:15 CST		0	Source: Law Enforcement

Residual flooding of County Roads and numerous roads in the city of Rockdale continued until the late evening hours. Many roads remains closed throughout the day.

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<b>MCLENNAN COUNTY --- 2.0 WNW NORTHCREST [31.64, -97.13], 1.2 NNW NORTHCREST [31.65, -97.11], 0.6 NNW NORTHCREST [31.64, -97.11], 0.5 WNW NORTHCREST [31.63, -97.11], 1.4 W NORTHCREST [31.63, -97.12]</b>				
	09/13/09 08:52 CST		0	Flash Flood (due to Heavy Rain)
	09/13/09 10:15 CST		0	Source: Law Enforcement

Roads were closed in the Spring Lake area due to water over the roads.

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<b>MCLENNAN COUNTY --- AXTELL [31.67, -96.97], 1.8 WSW AXTELL [31.66, -97.00], 2.0 SSW AXTELL [31.64, -96.98], 1.4 SE AXTELL [31.66, -96.95]</b>				
	09/13/09 08:52 CST		0	Flash Flood (due to Heavy Rain)
	09/13/09 10:15 CST		0	Source: Law Enforcement

Roads were closed around Axtell due to water over the roads.

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<b>ELLIS COUNTY --- 1.1 W BRITTON [32.55, -97.09], 5.2 SW MAYPEARL [32.27, -97.09], 5.1 S MILFORD [32.06, -96.94], 3.1 NE NEALS VLY [32.33, -96.39], 5.7 NNE BISTOL [32.54, -96.52]</b>				
	09/13/09 08:58 CST		75K	Flash Flood (due to Heavy Rain)
	09/13/09 12:30 CST		0	Source: Law Enforcement

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Significant flooding was reported across Ellis County from heavy rainfall that fell in just a few hours. It was reported that over 10" of rain fell in parts of the northern portions of the county. Water was reported over the road at Interstate 35E, mile marker 395. Water was over the road on Highway 77 near Italy and high water rescues were reported in the Ferris area. A local newspaper listed several roads that were closed around the county, including part of the I-35E service road, the service roads along I-45 (in the Palmer area), and numerous County Roads and Farm-to-Market roads around the county. Another local newspaper also reported that the water was 3 feet deep in Bristol on FM 660.				
<b>ELLIS COUNTY --- 1.1 W BRITTON [32.55, -97.09], 5.2 SW MAYPEARL [32.27, -97.09], 5.1 S MILFORD [32.06, -96.94], 3.1 NE NEALS VLY [32.33, -96.39], 5.7 NNE BISTOL [32.54, -96.52]</b>				
	09/13/09 12:30 CST		20K	Flood (due to Heavy Rain)
	09/14/09 11:15 CST		0	Source: Law Enforcement
Residual flooding continued across Ellis County into the next day. Additional periods of rainfall caused additional problems across the county. In particular, the service roads along Interstate 45 in Palmer remained under water, the southbound exit of Interstate 45 at mile maker 258 was under water, parts of FM 660 in Bristol remained under 3' of water, and several roads across the county remained closed.				
<b>DALLAS COUNTY --- 3.5 ESE ROWLETT [32.87, -96.52], 0.8 SE DALLAS-FT WORTH INTL [32.89, -97.02], 6.1 WSW CEDAR HILL [32.55, -97.05], 5.4 S SEAGOVILLE ARPT [32.54, -96.52]</b>				
	09/13/09 13:10 CST		0	Flood (due to Heavy Rain)
	09/14/09 11:15 CST		0	Source: Emergency Manager
Significant flooding continued across the southern and southwestern portions of Dallas County. Several roads remained closed. Also, the area north of Interstate 30 and south of the Trinity River in west Dallas remained flooded.				
<b>NAVARRO COUNTY --- 3.5 N RICE [32.28, -96.50], 4.0 SSE CHENEYBORO [31.90, -96.33], 3.9 SE RURAL SHADE [32.01, -96.09], 4.0 N GOODNIGHT [32.18, -96.18], 5.5 NE CHATFIELD [32.31, -96.37]</b>				
	09/13/09 20:45 CST		2K	Flash Flood (due to Heavy Rain)
	09/13/09 21:45 CST		0	Source: Law Enforcement
Numerous roads in eastern Navarro County were closed due to high water. TxDOT had to close several of the roads.				
<b>NAVARRO COUNTY --- 3.5 N RICE [32.28, -96.50], 4.0 SSE CHENEYBORO [31.90, -96.33], 3.9 SE RURAL SHADE [32.01, -96.09], 4.0 N GOODNIGHT [32.18, -96.18], 5.5 NE CHATFIELD [32.31, -96.37]</b>				
	09/13/09 21:45 CST		2K	Flood (due to Heavy Rain)
	09/14/09 01:30 CST		0	Source: Law Enforcement
Residual flooding of numerous roads in eastern Navarro County continued into the overnight hours. Several of these roads remained closed.				
<b>A slow moving tropical upper level system brought rainfall to north Texas for 5-6 days. Total rainfall accumulations across north Texas ranged from less than an inch to nearly 15 inches. Most locations picked up 2-10 inches over the entire event. Periods of heavy rainfall and training of echoes resulted in significant flash flooding in some areas. The Salado area sustained significant damage on the 11th when over 10" of rain caused Salado Creek to overflow its banks and flood residential homes. On the 13th, another round of heavy rainfall with totals near 10" caused significant flooding in Ellis County.</b>				
<b>HUNT COUNTY --- 1.3 SSE MINERAL HGTS [33.10, -96.11]</b>				
	09/17/09 15:30 CST		0	Heavy Rain
	09/17/09 15:30 CST		0	Source: Newspaper
Heavy rain during the day, in combination with rainfall from earlier in the week, was thought to be the reason for the collapse of a ceiling at an apartment complex on the 2900 block of Robin Road. One man was taken to the hospital with a slight laceration on his forehead.				
<b>Heavy rainfall caused an apartment ceiling to collapse.</b>				
<b>PALO PINTO COUNTY --- GRAFORD [32.93, -98.25]</b>				
	09/21/09 16:27 CST		3K	Hail (1.75 in)
	09/21/09 16:27 CST		0	Source: Law Enforcement
Golfball size hail was reported in the community of Graford.				
<b>PALO PINTO COUNTY --- STRAWN [32.55, -98.50]</b>				
	09/21/09 16:57 CST		10K	Hail (1.75 in)
	09/21/09 17:09 CST		0	Source: Law Enforcement
Quarter to Golfball size hail fell for over 10 minutes in the town of Strawn.				

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<b>PALO PINTO COUNTY --- 0.4 SW GORDON [32.55, -98.37]</b>				
	09/21/09 17:25 CST		1K	Hail (1.75 in)
	09/21/09 17:25 CST		0	Source: COOP Observer
A COOP Observer reported Pea to Golfball size hail 1 mile southwest of Gordon.				
<b>PALO PINTO COUNTY --- 1.1 N GORDON [32.57, -98.37]</b>				
	09/21/09 17:25 CST		2K	Hail (1.75 in)
	09/21/09 17:25 CST		0	Source: Trained Spotter
Golfball size hail fell just north of the town of Gordon.				
<b>MONTAGUE COUNTY --- ST JO [33.70, -97.53]</b>				
	09/21/09 17:30 CST		2K	Thunderstorm Wind (EG 56 kt)
	09/21/09 17:30 CST		0	Source: Amateur Radio
Trees were reported down near Saint Jo.				
<b>MONTAGUE COUNTY --- ST JO [33.70, -97.53]</b>				
	09/21/09 17:31 CST		5K	Hail (2.00 in)
	09/21/09 17:31 CST		0	Source: Amateur Radio
Hail up to 2 inches in diameter fell in the town of Saint Jo.				
<b>PALO PINTO COUNTY --- GORDON [32.55, -98.37]</b>				
	09/21/09 17:57 CST		0	Hail (1.75 in)
	09/21/09 17:57 CST		0	Source: Amateur Radio
Golfball size hail fell in Gordon.				
<b>PARKER COUNTY --- 2.0 ENE WEATHERFORD ARPT [32.76, -97.65]</b>				
	09/21/09 18:03 CST		0	Hail (0.75 in)
	09/21/09 18:03 CST		0	Source: Amateur Radio
Penny size hail was reported in the community of Willow Park, 9 miles east of Weatherford.				
<b>HOOD COUNTY --- 4.3 NNE LAKE GRANBURY NORTH [32.54, -97.80]</b>				
	09/21/09 18:15 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	09/21/09 18:15 CST		0	Source: Amateur Radio
A 60 mph wind gust was reported 6 miles north of Granbury near the Hood/Parker County line.				
<b>HOOD COUNTY --- 1.8 E LAKE GRANBURY NORTH [32.48, -97.79]</b>				
	09/21/09 18:20 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	09/21/09 18:20 CST		0	Source: Newspaper
Tree limbs and flag poles were down in Laguna Vista.				
<b>HOOD COUNTY --- 1.8 E LAKE GRANBURY NORTH [32.48, -97.79]</b>				
	09/21/09 18:23 CST		0	Hail (1.00 in)
	09/21/09 18:23 CST		0	Source: Amateur Radio
Quarter size hail was reported 2 miles north of Granbury.				
<b>TARRANT COUNTY --- 1.2 ENE WESTLAND [32.73, -97.48]</b>				
	09/21/09 18:36 CST		1K	Thunderstorm Wind (MG 60 kt)
	09/21/09 18:36 CST		0	Source: Trained Spotter
A trained spotter measured a 69 mph wind gust at Loop 820 and Spur 580 on the west side of Fort Worth.				
<b>JOHNSON COUNTY --- 7.0 NNE GODLEY [32.54, -97.47], 6.0 NW JOSHUA [32.53, -97.45]</b>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/21/09 18:40 CST		0.80M	Thunderstorm Wind (EG 83 kt)
	09/21/09 18:42 CST		0	Source: NWS Storm Survey
A NWS Storm Survey determined that a downburst damaged a one square mile area in northwestern Johnson County located approximately 8 miles west of Burleson and 1.25 miles south of the Johnson/Tarrant county line. At least 10 homes were left uninhabitable and several trees were knocked down. The winds were estimated to be 90-100 mph.				
<b>PARKER COUNTY --- 8.3 S ALEDO [32.58, -97.60]</b>				
	09/21/09 18:40 CST		0	Hail (1.00 in)
	09/21/09 18:40 CST		0	Source: NWS Employee
Quarter size hail was reported 9 miles southwest of Benbrook.				
<b>JOHNSON COUNTY --- BURLESON [32.53, -97.32]</b>				
	09/21/09 18:59 CST		1K	Thunderstorm Wind (EG 52 kt)
	09/21/09 18:59 CST		0	Source: Amateur Radio
Sixty mph winds were estimated in Burleson.				
<b>JOHNSON COUNTY --- 1.8 NNW WEATHERFORD JCT [32.41, -97.43]</b>				
	09/21/09 19:00 CST		0.20K	Thunderstorm Wind (EG 52 kt)
	09/21/09 19:00 CST		0	Source: Amateur Radio
An 18-wheeler was blown over in a Walmart parking lot located one mile north-northwest of Cleburne.				
<b>JOHNSON COUNTY --- EGAN [32.45, -97.30]</b>				
	09/21/09 19:00 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	09/21/09 19:00 CST		0	Source: Amateur Radio
A 60 mph wind gust was reported in Egan.				
<b>ERATH COUNTY --- 4.0 N HARBIN [32.18, -98.27]</b>				
	09/21/09 19:10 CST		0	Hail (0.75 in)
	09/21/09 19:10 CST		0	Source: Law Enforcement
Penny size hail fell 4 miles southwest of Stephenville.				
<b>JOHNSON COUNTY --- 0.6 ENE BURLESON [32.53, -97.31]</b>				
	09/21/09 19:10 CST		1K	Thunderstorm Wind (EG 56 kt)
	09/21/09 19:10 CST		0	Source: Newspaper
An 18-wheeler was blown over on Interstate 35 by high winds. There were no injuries.				
<b>JOHNSON COUNTY --- 5.4 NNW GODLEY [32.52, -97.58]</b>				
	09/21/09 19:10 CST		0.10M	Lightning
	09/21/09 19:10 CST		0	Source: Newspaper
Lightning struck a fiberglass tank at a saltwater disposal site starting a blaze. Five tanks were lost in the blaze, and the site had to be monitored by local firefighters until the next morning.				
<b>ERATH COUNTY --- 1.8 WNW STEPHENVILLE [32.24, -98.23]</b>				
	09/21/09 19:13 CST		0	Hail (0.88 in)
	09/21/09 19:13 CST		0	Source: Amateur Radio
Nickel size hail fell 1 mile northwest of Stephenville.				
<b>JOHNSON COUNTY --- 3.0 SSE MANSFIELD [32.53, -97.11]</b>				
	09/21/09 19:14 CST		0.50K	Thunderstorm Wind (MG 58 kt)
	09/21/09 19:14 CST		0	Source: Trained Spotter
A trained spotter measured a 67 mph wind gust 3 miles south-southeast of Mansfield.				

## Storm Data and Unusual Weather Phenomena - September 2009

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<b>ERATH COUNTY --- 1.2 SSW STEPHENVILLE [32.22, -98.21]</b>				
	09/21/09 19:15 CST		0.50K	Thunderstorm Wind (EG 50 kt)
	09/21/09 19:15 CST		0	Source: Newspaper
A tree partially fell onto a home on McNeill Street in Stephenville. Significant damage did not occur.				
<b>JOHNSON COUNTY --- KEENE [32.40, -97.33]</b>				
	09/21/09 19:15 CST		0.50K	Thunderstorm Wind (MG 56 kt)
	09/21/09 19:15 CST		0	Source: Amateur Radio
A trained spotter reported a 64 mph wind gust in Keene.				
<b>DALLAS COUNTY --- 3.3 E COPPELL [32.96, -96.96]</b>				
	09/21/09 19:30 CST		0.50K	Lightning
	09/21/09 19:30 CST		0	Source: Newspaper
Lightning struck a home on the 900 block of Condor Drive in Coppell. The brick chimney was damaged but no other information was available.				
<b>PALO PINTO COUNTY --- 1.6 NNW GORDON [32.57, -98.38], 1.7 N GORDON [32.57, -98.36], 0.7 SE GORDON [32.54, -98.36], 0.6 SW GORDON [32.55, -98.38]</b>				
	09/21/09 19:37 CST		1K	Flash Flood (due to Heavy Rain)
	09/21/09 21:00 CST		0	Source: Law Enforcement
Flooding was reported at the intersection of FM 919 and FM 2692. In addition, persistent street flooding was reported in Gordon.				
<b>JOHNSON COUNTY --- 0.9 NNW CUBA [32.39, -97.36], 0.3 W CUBA [32.38, -97.36], 1.3 SE KEENE [32.39, -97.32], 0.9 SE KEENE [32.39, -97.32]</b>				
	09/21/09 19:56 CST		0	Flash Flood (due to Heavy Rain)
	09/21/09 23:00 CST		0	Source: Amateur Radio
Highway 67 in Keene had water over the road.				
<b>ERATH COUNTY --- 1.8 NW STEPHENVILLE [32.25, -98.22]</b>				
	09/21/09 20:00 CST		0	Hail (0.88 in)
	09/21/09 20:00 CST		0	Source: Amateur Radio
Nickel size hail fell 2 miles northwest of Stephenville.				
<b>JOHNSON COUNTY --- GRANDVIEW [32.27, -97.18]</b>				
	09/21/09 20:00 CST		5K	Thunderstorm Wind (EG 52 kt)
	09/21/09 20:00 CST		0	Source: Newspaper
Many tree limbs were down, the bank's awning was torn and the scoreboard at Zebra Stadium was damaged.				
<b>JOHNSON COUNTY --- 1.2 E WEATHERFORD JCT [32.38, -97.40], 2.0 WNW CUBA [32.39, -97.38], 1.1 S JOSHUA [32.45, -97.38], 0.6 ENE JOSHUA ARPT [32.45, -97.39]</b>				
	09/21/09 20:15 CST		0	Flash Flood (due to Heavy Rain)
	09/21/09 23:00 CST		0	Source: Amateur Radio
Water was over the road between Joshua and Cleburne.				
<b>HILL COUNTY --- ITASCA [32.17, -97.15]</b>				
	09/21/09 20:38 CST		1K	Thunderstorm Wind (EG 56 kt)
	09/21/09 20:38 CST		0	Source: Amateur Radio
Trees and 4" tree limbs were reported down in Itasca. Power lines were also down.				
<b>MILLS COUNTY --- 2.8 NNE CASTOR [31.39, -98.56]</b>				
	09/21/09 20:40 CST		7K	Thunderstorm Wind (EG 61 kt)
	09/21/09 20:40 CST		0	Source: Newspaper
Part of the metal roof of a manufactured home on CR 411 south of Goldthwaite was peeled back. The beams were also lifted off with the sheet of metal.				

## Storm Data and Unusual Weather Phenomena - September 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ERATH COUNTY --- 4.1 SW STEPHENVILLE [32.18, -98.24], 4.2 NNE HARBIN [32.17, -98.23], 3.0 SW (SEP)CLARK FLD STEPH [32.19, -98.21], 2.8 SSW STEPHENVILLE [32.19, -98.22]</b>				
	09/21/09 21:08 CST		0	Flash Flood (due to Heavy Rain)
	09/21/09 23:00 CST		0	Source: Law Enforcement
County Road 256, 2 miles southwest of Stephenville, was impassable.				

<b>ERATH COUNTY --- 2.6 WNW SELDEN [32.16, -98.14], 2.3 W SELDEN [32.16, -98.14], 1.7 N SELDEN [32.17, -98.10], 2.0 NNW SELDEN [32.18, -98.11]</b>				
	09/21/09 21:50 CST		0	Flash Flood (due to Heavy Rain)
	09/21/09 23:00 CST		0	Source: Law Enforcement

County Road 185, 4 miles southeast of Stephenville, was impassable.

**Severe storms developed ahead of a cold front in a very unstable environment. Large hail fell from the early storms but damaging winds became the main threat as the initial storms merged into an extensive line. A downburst in northwestern Johnson County left 10 homes uninhabitable. Estimated winds in the downburst were 90-100 mph.**